

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carroll

Serial No.: 10/779,553

Examiner: Timory. Kabir A.

Filed: 13 February 2004

Group Art Unit: 2609

For: METHOD AND SYSTEM FOR HIGH BANDWIDTH-EFFICIENCY
COMMUNICATIONS USING SIGNALS HAVING POSITIVE ENTROPY

RESPONSE UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Response under 37 C.F.R. 1.111 in response to the Office Action dated 3 April 2007, having a three-month shortened statutory period set to expire by 3 July 2007.

The following amendments and remarks are respectfully submitted.

The **Amendment to the Abstract** begins on page 2 of this paper.

The **Amendments to the Claims** begin on page 3 of this paper.

The **Remarks** begin on page 11 of this paper.